

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT:** Macino et al. **GROUP:** Unknown  
**SERIAL NO:** Unknown **EXAMINER:** Unknown  
**FILED:** Herewith  
**FOR:** ISOLATION AND CHARACTERIZATION OF A *N. CRASSA*  
SILENCING GENE AND USES THEREOF

Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

**INFORMATION DISCLOSURE STATEMENT**

In compliance with 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant submits copies of the documents listed on the attached Form PTO-1449.

The listed documents were recently cited in a corresponding PCT application, and a copy of the International Search Report is being submitted herewith for purposes of convenience.

The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further fee that is required.

Respectfully submitted,



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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL662368689US addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.



Sarah Kennedy

8/20/01  
Date

Macino et al.  
APPLICANT

Unknown  
GROUP

Herewith  
FILING DATE

Unknown  
EXAMINER

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AF						
	AG						
	AH						
	AI						

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AJ	Sherman J.M., et al., "An Uncertain Silence", Trends in Genetics, NL, Elsevier Science Publishers, vol. 13, n. 8, pp. 308-313, (1997).
	AK	Cogoni, "Neurospora crassa qde-1 gene, partial", EMBL Sequence Database, (1999).
	AL	Cogoni et al., "RNA-dependent RNA polymerase (fragment)", EMBL Sequence Database, (1999).
	AM	Cogoni et al., "Gene Silencing in Neurospora crassa requires a protein homologous to RNA-dependent RNA polymerase", Nature, vol. 399, pp. 166-169 (1999).
	AN	Cogoni et al., "Isolation of quelling-defective (qde) mutants impaired in posttranscriptional transgene-induced gene silencing in Neurospora crassa", Proc. Nat. Acad. Sci. U.S.A., vol. 94, pp. 10233-10238, (1997).
	AO	Cogoni et al., "Quelling: transgene-induced gene silencing in Neurospora crassa", NATO Advanced Science Institutes, Series H: Cell Biology, vol. 104, pp. 103-112, (1998).

EXAMINER

DATE CONSIDERED

**EXAMINER:**

**Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.**